



REQUEST AND RECOMMENDATION

ONE YEAR OPTION

900+ Clock Hour Programs – Emergency Medical Technician- Paramedic

Background:

To provide another option for adult students to apply prior learning toward a degree, Ohio legislators established what has come to be known as the One-Year-Option through Section 363.120 House Bill 59 of the 130th General Assembly. The Chancellor of the Ohio Department of Higher Education, in consultation with the Superintendent of Public Instruction and the Governor's Office of Workforce Transformation, was tasked to establish a One-Year Option credit articulation system in which graduates of Ohio's adult career-technical institutions who complete a 900-hour program of study AND obtain an industry-recognized credential approved by the Chancellor will be able to receive 30 technical semester credit hours toward a technical degree upon enrollment in a public institution of higher education. The Chancellor was also to recommend a process to award proportional semester credit hours for adult career-technical institution students who complete a program of study between 600 and 899 hours AND obtain an industry-recognized credential approved by the Chancellor. The Chancellor convened a broad group of stakeholders to develop a system of articulation for the One Year Option that was presented in a report to the legislature called, *"Getting to 30: Establishing a One Year Option Credit Articulation System for Ohio."*

In order to implement the system of articulation developed with the stakeholders as well as address accreditation requirements for degree granting institutions, the Chancellor convened Credit Affirmation Teams (CATs) to conduct a peer review of programs and certifications for affirmation for a block of 30 semester hours of technical credit. The CATs were comprised of faculty and administrators from Ohio Technical Centers (OTCs) and an equal number from public degree granting colleges and universities in Ohio. The CATs were organized by four discipline clusters: Health and Allied Health, Building and Industrial Technology, Business and Information Technology, and Services. They were charged with reviewing the certifications and, if necessary, program content, to affirm that students completing the selected program at an Ohio Technical Center and earned approved certifications had demonstrated competencies equivalent to 30 semester hours of technical credit. This technical credit would then be granted, as a block, upon enrollment in a degree granting institution. Additional subject matter experts were consulted when core team members did not have sufficient content knowledge of the program being reviewed.

Recommendation

As detailed in the attached template, the Health and Allied Health Credit Affirmation Team recommends that students will be eligible for a block of 30 semester hours of technical credit towards an *Associate of Technical Studies in Health and Allied Health Technology* when:

- the student has successfully completed a 900+ clock hour program in Emergency Medical Technology- Paramedicine at an Ohio Technical Center.

And currently holds the following credential:

- Paramedicine- Emergency Medical Technician (EMT)-Paramedic License

And currently holds **ONE** of the following credentials:

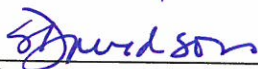
- American Red Cross Basic Life Support (BLS)
- American Health Association Basic Life Support (BLS)

Please note all credentials must be current, valid, and in good standing.

End of Comment Period: July 17, 2015 at 1:45 pm
No comments received, recommend approval

RECOMMENDATION

The Vice Chancellor of Academic Affairs has verified that this pathway has met the standards and requirements of the Ohio Board of Regents.

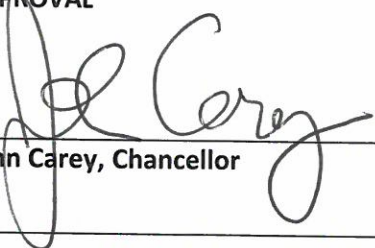


7/22/15

Stephanie Davidson, Vice Chancellor of Academic Affairs

Date

APPROVAL



7/30/15

John Carey, Chancellor

Date

One-Year Option
Certification Affirmation Template

The Program Affirmation Template is designed to provide a common matrix for a peer review process acceptable to the Higher Learning Commission to soundly affirm award 30 semester hours of technical credit for Ohio Technical Center graduates who are eligible for the One Year Option. The template should be completed for every program/subject and signed by the co-chairs of each of the four cluster program areas for every Industry-recognized credential and program reviewed.

Please note: All Ohio Technical Centers must be accredited by one of the following: [Council on Occupational Education \(COE\)](#) and/or [Accrediting Commission of Career Schools and Colleges \(ACCSC\)](#).

Program Name: Emergency Medical Technician– Paramedic CIP Code: 51.0904	Cluster <input type="checkbox"/> Business & Information Technologies <input checked="" type="checkbox"/> Health/Allied Health <input type="checkbox"/> Industrial Trades <input type="checkbox"/> Service Industries & Agriculture	
STEP ONE: CREDENTIAL REVIEW		
	Details/Explanation	Comments
Primary Industry Credential (if there are competing certifications complete page multiple times)	Name: Paramedicine– EMT-P Type: <input checked="" type="checkbox"/> License <input type="checkbox"/> Registry <input type="checkbox"/> Certification	In order to receive the Paramedicine– EMT-P credential, students must pass the following two certifications. 1. National Registry Certifications 2. Cognitive and Psychomotor Examinations
Program requirements by credentialing body.	<p>All courses offered through an emergency medical services training program or an emergency medical services continuing education program, other than ambulance driving, are developed under the direction of a physician who specializes in emergency medicine.</p> <p>Except as specified by the state board of emergency medical, fire, and transportation services pursuant to rules adopted under section 4765-11 of the Revised Code, each course offered through a training program or continuing education program shall be taught by a person who holds the appropriate certificate to teach issued under section 4765-23 of the Revised Code.</p>	The curriculum requirements for certification as an emergency medical responder, emergency medical technician, advanced emergency medical technician, or paramedic are set forth in section 4765-16 of the Revised Code and Chapters 4765-12 , 4765-15 , 4765-16 , and 4765-17 of the Ohio Administrative Code .

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	<p>A training program for emergency medical technicians-basic shall meet the standards established in rules adopted by the board under section 4765-11 of the Revised Code.</p> <p>The program shall include courses in each of the following areas for at least the number of hours established by the board's rules:</p> <ol style="list-style-type: none"> 1. Emergency victim care 2. Reading and interpreting a trauma victim's vital signs 3. Triage protocols for adult and pediatric trauma victims 4. In-hospital training 5. Clinical training 6. Training as an ambulance driver 	
Hour Requirements (includes any instructional, lab/practice hours, or internship hours).	<p>500 hours of instructional and lab/practice hours</p> <p>400 internship hours</p>	<p>Conducted in accordance to:</p> <ul style="list-style-type: none"> • National EMS Education Standards (August, 2009) approved by NHTSA • Ohio Approved EMS Curriculum Standards (February, 2012) • Rule 4765-17-03 of the Administrative Code.
Competencies demonstrated by credential attainment.	<p>An emergency medical responder may perform the following emergency medical services as found in the following Ohio Administrative Codes:</p> <p>4765-12-04 Emergency medical responder scope of practice</p> <p>4765-15-01 Emergency medical technician curriculum prior to September 1, 2012</p> <p>4765-16-01 Advanced emergency medical technician curriculum prior to September 1, 2012</p> <p>4765-17-01 Paramedic curriculum prior to September 2012</p>	
Rationale:	<p>All Emergency Medical Technician – Paramedicine (EMT-P) programs in Ohio are accredited and regulated by the Ohio Department of Public Safety (ODPS).</p> <p>The Law and Rule for Emergency Medical Services (EMS) provides the standards, structure and guidance for administration and implementation of curriculums ensuring that programs meet all knowledge and skill standards as set</p>	

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forth in rules [4765-12-05](#), [4765-15-05](#) , [4765-16-06](#) , and [4765-17-04](#) of the Administrative Code.

These competencies give the program administrators and faculty common language to use and apply standards to determine levels of student proficiency. The educational quality of the learning experience and verification of competencies is further evaluated by successful completion of cognitive and psychomotor examinations through the National Registry of Emergency Medical Technician (NREMT).

Successful completion of NREMT examinations provides eligibility to obtain certificate to practice as EMT-P from the State Board of Emergency Medical Services.

The following provides further rationale for awarding the 30 semester credit hours:

- 1) Entry into the practice as an EMT-P is regulated by the State Board of Emergency Medical Services
- 2) All EMT-P programs in Ohio, as required by law and rule, implement the same curriculum using the National EMS Education Standards which provides common EMS certification levels and promote EMS workforce standards.
- 3) Beginning January 1, 2018, all institution operating an EMS training program at the paramedic level will be required to obtain a certificate of accreditation from a national accrediting agency. This requirement according to Institute of Medicine (2006) will further strengthen the EMS workforce.
- 4) Cognitive Examination development:
 - a. The National Registry of EMTs (NREMT) cognitive exam item development process follows an extensive process that takes approximately one year to complete.
 - b. The item development process is the same for all four levels of National EMS Certification.
 - c. NREMT computer based exams are constructed to ensure that each candidate receives a distribution of items from five categories: Airway/Oxygenation/Ventilation, Cardiology, Medical, Trauma, and Operations. Fifteen percent (15%) of the items in all categories cover pediatric emergency care, except Operations. The number of items from each category is determined by an examination test plan (also known as a blueprint) which has been approved by the NREMT Board of Directors.
 - d. The NREMT examination test plan is developed based upon the result of the most recent EMS Practice Analysis. The EMS Practice Analysis is conducted at five year intervals.
 - e. Individual examination items are developed by members of the EMS community serving on Item Writing Committees convened by the NREMT. Item Writing Committees typically have 9 to 10 national EMS experts as members (physicians, state regulators, educators and providers).
 - f. 95% Confidence is Necessary to Pass or Fail a Computer Adaptive Testing (CAT) Exam. The computer stops the exam when it is 95% confident that the individual candidate has reached the level of competency, is 95% confident the individual cannot reach the level of competency, or has reached the maximum allotted time. Thus, the length of a CAT exam is variable.
2. Psychomotor Examination:

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- a. The psychomotor section of the examination process consists of twelve (12) separate skills presented in a scenario-type format to approximate the abilities of the Paramedic (NRP) to function in the out-of-hospital setting. All skills have been developed in accordance with the 2009 National EMS Education Standards and Instructional Guidelines for EMT and Paramedic, and current AHA guidelines. The process is a formal verification of the candidate's "hands-on" abilities and knowledge.

The [Paramedic Career-Technical Assurance Guide](#) established on October 23, 2014 also awards students that completed a current paramedic program 30 semester hours of course credit.

Taking the state regulation of the exam, rigor of the program, and the review of content, the Health Credit Affirmation Team believes that attaining the Paramedicine-EMT license following completion of a 900+ hour Ohio Technical Center EMT Paramedic program to be equivalent to a block of 30 technical credits for the One Year Option.

ONLY IF NECESSARY TO AFFIRM 30 CREDITS----STEP TWO: PROGRAM-RELATED COMPETENCIES OBTAINED OUTSIDE OF PRIMARY CREDENTIAL

	Details/Explanation	Comments
Additional related complementary credential(s) or badge(s) (e.g. OSHA 10, CPR).	<p>Students must have one of the following certifications:</p> <ul style="list-style-type: none"> American Red Cross Basic Life Support (BLS) American Heart Association Basic Life Support (BLS) 	<p>Link to American Red Cross Basic Life Support (BLS) http://www.redcross.org/take-a-class/program-highlights/cpr-first-aid/healthcare-and-public-safety</p> <p>Link to American Heart Association Basic Life Support (BLS) http://www.heart.org/HEARTORG/CPRAndECC/HealthcareProviders/BasicLifeSupportBLS/BLS-for-Healthcare-Providers---Classroom_UCM_303484_Article.jsp</p>
Competencies demonstrated by additional credential attainment.	<p>BLS Competencies</p> <ul style="list-style-type: none"> Procedures to support and maintain breathing and circulation for an infant, child, or adult who has stopped breathing (respiratory arrest) and/or whose heart has stopped (cardiac arrest). Removing airway obstructions Indications for and use of automatic external defibrillator 	<p>Certifications are for two years and then a refresher course is required to recertify for another two years.</p>

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	(AED)																									
Description of additional program elements beyond primary credential.																										
Program related competencies/learning outcomes outside of credential(s). Include how competencies are demonstrated.																										
Other Parameters of Competency.																										
Related Programs as of Fall 2015:	Ohio Technical Center Auburn Career Center Butler Technology and Career Development Schools Collins Career Center EHOVE Career Center Four County Career Center Miami Valley Career Technology Center Mid-East Career and Technology Center Pickaway-Ross Adult Center Tri-Rivers Career Center Vanguard-Sentinel Career and Technology Center Washington County Schools Career Center	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Program Name</th> <th style="text-align: left;">Clock Hours</th> </tr> </thead> <tbody> <tr><td>Paramedic</td><td>1010</td></tr> <tr><td>Paramedic</td><td>1000</td></tr> <tr><td>Paramedic</td><td>1050</td></tr> <tr><td>Paramedic</td><td>964</td></tr> <tr><td>Paramedic</td><td>1100</td></tr> <tr><td>Paramedic</td><td>900</td></tr> <tr><td>Paramedic</td><td>1000</td></tr> <tr><td>Paramedic</td><td>984</td></tr> <tr><td>Paramedic</td><td>900</td></tr> <tr><td>Paramedic</td><td>900</td></tr> <tr><td>Paramedic</td><td>1100</td></tr> </tbody> </table>	Program Name	Clock Hours	Paramedic	1010	Paramedic	1000	Paramedic	1050	Paramedic	964	Paramedic	1100	Paramedic	900	Paramedic	1000	Paramedic	984	Paramedic	900	Paramedic	900	Paramedic	1100
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Emeline Kelly	Member	Tri-Rivers Career Center
Barbara Mikuszewski	Member	Cuyahoga Community College
Deborah Neal	Member	Scioto County Career Technical Center
Jami Nininger	Member	Knox County Career Center
Kathy Wilcox	Member	Clark State Community College

OTHER COMMENTS.

**AFFIRMED NUMBER
OF TECHNICAL
BLOCK CREDITS** 30 semester hours

**LENGTH OF TIME CREDENTIAL CAN BE
USED FOR ONE-YEAR OPTION:** Must have
completed a 900+ hour EMT- Paramedicine program
at an Ohio Technical Center and hold an EMT-P
License and a BLS certification through the
American Heart Association or the Red Cross. All
certifications must be current, valid, and in good
standing.

Co-chair signatures:



Chad Brown, Provost and Executive Vice President
Zane State College



Kelly Darney, Adult Education Director
Columbiana County Career & Technical Center

Date: 5/26/2015